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(54) Title: A PROCESS FOR THE PREPARATION OF ALKYL- AND ARYL-DIPHOSPHONIC ACIDS AND SALTS THEREOF

(57) Abstract: The invention relates to a process for the preparation of diphosphonic acids by reaction of a carboxylic acid with a mixture of phosphorous acid and phosphorus oxychloride in defined molar ratios and in the absence of solvents. The invention further relates to ibandronic acid monosodium salt in the amorphous form.